

IN THE SPECIFICATION:

Please delete paragraph 2 at page 3 and replace with the following rewritten paragraph:

The present invention is an information process apparatus, comprising reproduction means for performing a reproduction process that reads and reproduces desired material data from a record medium according to the management information file, the material data containing pictures and sound and the management information file managing a file of the material data being recorded on the record medium that is attachable and detachable to and from the information process apparatus; generation means for generating reproduction history information about the reproduction process of the reproduction means, the reproduction history information composed of identification information of reproduced material data, information about a reproduction end position, and information about a reproduction method; record means for recording a list of the reproduction history information generated by the generation means as one file different from the management information file on the record medium; read means for reading the list of the reproduction history information recorded on the record medium by the record means; reproduction command accepting means for accepting a reproduction command for the material data; and reproduction control means for referencing the list of the reproduction history information read by the read means, specifying material data to be reproduced and a reproduction start position according to reproduction history information according to a reproduction method designated by the reproduction command accepted by the reproduction command accepting means, controlling the reproduction means, and starting the reproduction process from the reproduction start position of the specified material data.

Please delete the paragraph bridging pages 3 and 4, all of page 4 and the first three paragraphs at page 5.

Please delete paragraph 4 at page 5 continuing onto page 6 and replace, with the following rewritten paragraph:

The present invention is an information process method, comprising the steps of causing a reproduction section to execute a reproduction process that reads and reproduces desired material data from a record medium according to the management information file, the material data containing pictures and sound and the management information file managing a file of the material data being recorded on the record medium that is attachable and detachable to and from an information process apparatus; generating reproduction history information about the reproduction process executed by a process of the reproduction step, the reproduction history information composed of identification information of reproduced material data, information about a reproduction end position, and information about a reproduction method; recording a list of the reproduction history information generated by a process of the generation step as one file different from the management information file on the record medium; causing a read section to read the list of the reproduction history information recorded on the record medium by a process of the record step; causing an accepting section to accept a reproduction command for the material data; and referencing the list of the reproduction history information read by a process of the read step, specifying material data to be reproduced and a reproduction start position according to reproduction history information according to a reproduction method designated by the reproduction command accepted by a process of the reproduction command accepting step, controlling an execution of a process of the reproduction step, and starting the reproduction process from the reproduction start position of the specified material data.

Please delete paragraph 1 at page 6 continuing onto page 7 and replace, with the following rewritten paragraph:

The present invention is a program, comprising the steps of causing a reproduction section to execute a reproduction process that reads and reproduces desired material data from a record medium according to a management information file, the material data containing pictures and sound and the management information file managing a file of the material data being recorded on the record medium that is attachable and detachable to and from an information process apparatus; generating reproduction history information about the reproduction process executed by a process of the reproduction step, the reproduction history information composed of identification information of reproduced material data, information about a reproduction end position, and information about a reproduction method; recording a list of the reproduction history information generated by a process of the generation step as one file different from the management information file on the record medium; causing a read section to read the list of the reproduction history information recorded on the record medium by a process of the record step; causing an accepting section to accept a reproduction command for the material data; and referencing the list of the reproduction history information read by a process of the read step, specifying material data to be reproduced and a reproduction start position according to reproduction history information according to a reproduction method designated by the reproduction command accepted by a process of the reproduction command accepting step, controlling an execution of a process of the reproduction step, and starting the reproduction process from the reproduction start position of the specified material data.

Please delete paragraph 1 at page 7 and replace, with the following rewritten paragraphs:

The present invention is a record medium, material data and a management information file being reproduced by an information process apparatus, reproduction history information about a reproduction process of the material data by an information process apparatus being recoded as one file that is different from the management information file, the reproduction history information composed of identification information of reproduced material data, information about a reproduction end position, and information about a reproduction method.

According to the information process apparatus and method, the program, and the record medium of the present invention, a reproduction process that reads and reproduces desired material data from a record medium according to the management information file is performed. The material data contains pictures and sound and the management information file that manages a file of the material data are recorded on the record medium that is attachable and detachable to and from an information process apparatus. Reproduction history information about the reproduction process, the reproduction history information composed of identification information of reproduced material data, information about a reproduction end position, and information about a reproduction method are generated. A list of the generated reproduction history information is recorded as one file different from the management information file on the record medium. The list of the reproduction history information recorded on the record medium is read. A reproduction command for the material data is accepted. The list of the reproduction history information is referenced. Material data to be reproduced and a reproduction start position are specified according to reproduction history information according to a reproduction

method designated by the reproduction command. The reproduction process is started from the reproduction start position of the specified material data.

Please delete paragraphs 1 to 5 at page 11 and paragraph 1 at page 12 and replace, with the following rewritten paragraphs:

In one embodiment, information process apparatus (for example, a record and reproduction apparatus shown in Fig. 1) that performs a record and reproduction process for data, comprising:

reproduction means (for example, a reproduction control section shown in Fig. 1) for performing a reproduction process that reads and reproduces desired material data from a record medium (for example, a disc shown in Fig. 1) according to a management information file (for example, an index file shown in Fig. 12), the material data containing pictures and sound and the management information file managing a file of the material data being recorded on the record medium that is attachable and detachable to and from the information process apparatus;

generation means (for example, a disc information file generation section shown in Fig. 4) for generating reproduction history information about the reproduction process of the reproduction means, the reproduction history information composed of identification information of reproduced material data, information about a reproduction end position, and information about a reproduction method;

record means (for example, a disc information file record control section shown in Fig. 4) for recording a list of the reproduction history information generated by the generation means as one file (for example, a disc information file shown in Fig. 12) different from the management information file on the record medium;

read means (for example, a disc information file read section shown in Fig. 3) for reading the list of the reproduction history information recorded on the record medium by the record means;

reproduction command accepting means (for example, an input section shown in Fig. 1) for accepting a reproduction command for the material data; and

reproduction control means (for example, a disc information file management section shown in Fig. 3) for referencing the list of the reproduction history information read by the read means, specifying material data to be reproduced and a reproduction start position according to reproduction history information according to a reproduction method designated by the reproduction command accepted by the reproduction command accepting means, controlling the reproduction means, and starting the reproduction process from the reproduction start position of the specified material data.

Please delete paragraph 2 at page 12 to paragraph 1 at page 15.

Please delete paragraph 2 at page 15 to paragraph 1 at page 16 and replace, with the following rewritten paragraphs:

In another embodiment, an information process method for an information process apparatus (for example, a record and reproduction apparatus shown in Fig. 1) that performs a record and reproduction process for data, the method comprising the steps of:

causing a reproduction section to execute a reproduction process that reads and reproduces desired material data from a record medium (for example, a disc shown in Fig. 1) according to a management information file (for example, an index file shown in Fig. 12), the material data containing pictures and sound and the management information file managing a file

of the material data being recorded on the record medium that is attachable and detachable to and from the information process apparatus (for example, at step S235 shown in Fig. 26);

generating reproduction history information about the reproduction process executed by a process of the reproduction step, the reproduction history information composed of identification information of reproduced material data, information about a reproduction end position, and information about a reproduction method (for example, at step S42 shown in Fig. 31);

recording a list of the reproduction history information generated by a process of the generation step as one file (for example, a disc information file shown in Fig. 12) different from the management information file on the record medium (for example, at step S456 shown in Fig. 32);

causing a read section to read the list of the reproduction history information recorded on the record medium by a process of the record step (for example, at step S32 shown in Fig. 15);

causing an accepting section to accept a reproduction command for the material data (for example, at step S207 shown in Fig. 25); and

referencing the list of the reproduction history information read by a process of the read step, specifying material data to be reproduced and a reproduction start position according to reproduction history information according to a reproduction method designated by the reproduction command accepted by a process of the reproduction command accepting step, controlling an execution of a process of the reproduction step, and starting the reproduction process from the reproduction start position of the specified material data (for example, at step S208 shown in Fig. 25).

Please delete paragraph 2 at page 16 to paragraph 2 at page 17 and replace, with the following rewritten paragraphs:

In yet another embodiment, a program that causes a computer (for example, a record and reproduction apparatus shown in Fig. 1) to perform a process that controls an information process apparatus that performs a record and reproduction process for data, the program comprising the steps of:

causing a reproduction section to execute a reproduction process that reads and reproduces desired material data from a record medium (for example, a disc shown in Fig. 1) according to a management information file (for example, an index file shown in Fig. 12), the material data containing pictures and sound and the management information file managing a file of the material data being recorded on the record medium that is attachable and detachable to and from the information process apparatus (for example, at step S235 shown in Fig. 26);

generating reproduction history information about the reproduction process executed by a process of the reproduction step, the reproduction history information composed of identification information of reproduced material data, information about a reproduction end position, and information about a reproduction method (for example, at step S422 shown in Fig. 31);

recording a list of the reproduction history information generated by a process of the generation step as one file (for example, a disc information file shown in Fig. 12) different from the management information file on the record medium (for example, at step S456 shown in Fig. 32);

causing a read section to read the list of the reproduction history information recorded on the record medium by a process of the record step (for example, at step S32 shown in Fig. 15);

causing an accepting section to accept a reproduction command for the material data (for example, at step S207 shown in Fig. 25); and

referencing the list of the reproduction history information read by a process of the read step, specifying material data to be reproduced and a reproduction start position according to reproduction history information according to a reproduction method designated by the reproduction command accepted by a process of the reproduction command accepting step, controlling an execution of a process of the reproduction step, and starting the reproduction process from the reproduction start position of the specified material data (for example, at step S208 shown in Fig. 25).

Please delete paragraph 3 at page 17 and replace, with the following rewritten paragraph:

In a further embodiment, a record medium (for example, a disc shown in Fig. 1) on which material data containing pictures and sound and a management information file (for example, an index file shown in Fig. 12) that manages a file of the material data are recorded, the material data and the management information file being reproduced by an information process apparatus (for example, a record and reproduction apparatus as shown in Fig. 1), reproduction history information about a reproduction process of the material data by the information process apparatus being recorded as one file (for example, a disc information file shown in Fig. 12) that is different from the management information file, the reproduction history information composed of identification information of reproduced material data, information about a reproduction end position, and information about a reproduction method.